

ABSTRACT OF THE DISCLOSURE

A toner of the present invention comprises at least a binder resin comprising as a main component a polyester resin, a wax, and a colorant, in which in case of measuring a wettability of the toner with respect to a mixed solvent of methanol and water in terms of an optical transmittance at an optical wavelength of 780 nm, a methanol concentration of the mixed solvent is in a range of 45 to 65% by volume when an optical transmittance is 80% and 10%, respectively; a melt index (MI) is of 0.1 to 10 g/10 min at a temperature of 125°C and a load of 5 kg; the toner comprises a resin component insoluble to tetrahydrofuran (THF insoluble component) in an amount of 5 to 40% by mass based on a mass of the binder resin; and the toner comprises a THF soluble component having a main peak in a molecular weight region of 3,000 to 20,000, and has a proportion of a component having a molecular weight of 10,000 or less in the THF soluble component is 50% by mass or more, according to a chromatogram of the THF soluble component measured by gel permeation chromatography. According to the toner of the present invention, it is possible to control lowering of an image density after leaving under a high temperature and high humidity environment, and a decline in the image density due to a charge-rise phenomenon upon low rate printing. Further, the toner has excellent fixing property and high temperature offset characteristic, and occurring of the end-offset is controlled.